



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

7784-000553/CPB

SERIAL NO.

10/674,930

APPLICANT

Terry L. Schneider

FILING DATE

September 30, 2003

GROUP

1774

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	M	5,614,305	03/1997	Paine et al		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.							

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	M	Ni-Ti SMA-Reinforced Al Composites by G.A. Porter, P.K. Liaw, T.N. Tiegs and K.H. Wu, October, 2000
2.	M	"Preparation of a smart composite material with TiNiCu shape memory particulates in an aluminum matrix" by Z.G. Wei, C.Y. Tang, W.B. Lee, L.S. Cui and D.Z. Yang; October 1997
3.	M	"Increased Impact Damage Resistance of Shape Memory Alloy Composites" by Kelly A. Tsoi, Rudy Stalmans, Martine Wevers, Jan Schrooten and Yiu-Wing Mai; date unknown
4.	M	"Fracture toughening mechanism of shape memory alloys due to martensite transformation" by Sung Yi and Shan Gao; date unknown
5.	M	"On the Interaction Between Transformation Toughening and Crack Bridging by Ductile Layers in Hybrid Composites" by M. Li, N. Katsube and W.O. Soboybio, Journal of Composite Materials, Vol. 35, No. 12/2001
6.	M	"The Evolution of an Aerospace Material: Influence of Design, Manufacturing, and In-Service Performance" by Alan G. Miller and Donald T. Lovell and James C. Seferis; Composite Structures 0263-8223/93/S06.00; 1993 Elsevier Science Publishers Ltd., England

Examiner:

Date Considered:

4/10/5

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 1	ATTORNEY DOCKET No.	SERIAL No.
	7784-000533CPB	10/674,930
	APPLICANT	
	Schneider	
	FILING DATE	GROUP
	9-30-03	1774

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>W</i>	5,614,305	03/1997	Paine et al		
2.	<i>W</i>	5,804,276	09/1998	Jacobs et al		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	<i>W</i>	H4-207100	07/1992	Japan		
2.	<i>W</i>	H6-36613	02/1994	Japan		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		

Examiner: <i>MD</i>	Date Considered: 4/05
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